DOCUMENT RESUME

ED 217 807 HE 015 219

TITLE Faculty Salaries Up 9.2 Percent in 1981-82. Early Release.
INSTITUTION National Center for Education Statistics (ED), Washington, DC.
PUB DATE May 82
NOTE 12p.; Not available in paper copy due to small print.
AVAILABLE FROM National Center for Education Statistics, 400 Maryland Ave., S.W., Washington, DC 20202.

EDRS PRICE MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS Academic Rank (Professional); *College Faculty; *Fringe Benefits; *Full Time Faculty; Geographic Regions; Higher Education; Males; National Surveys; School Surveys; Teacher Employment Benefits; *Teacher Salaries; *Tenure; Trend Analysis; Women Faculty
IDENTIFIERS *Higher Education General Information Survey

ABSTRACT

Data on faculty salaries for the academic year 1981-1982 are presented with narrative explanations, based on findings of the Higher Education General Information Survey of Salaries, Tenure, and Fringe Benefits of Full-time Instructional Faculty. Of 3,253 institutions surveyed, 2,350 responded. Statistical tables include the following: percent change in salary levels and numbers of full-time instructional faculty on 9-month contracts by type of institution, faculty rank, and sex for the 50 states and the District of Columbia; number and average salaries of full-time instructional faculty by academic rank of faculty member and by region, state, or other area; percent of tenured full-time instructional faculty and percent change from 1980-1981 to 1981-1982, by type of institution and level of institutional unit, rank, and sex; women as percent of total full-time instructional faculty by academic rank and control and level of institutional unit; average fringe benefit expenditures for full-time instructional faculty by academic rank, type of institution, and benefit plan; and number and percent of institutional units of higher education responding to the survey by control, level, and enrollment size, 1981-1982. It was found that faculty salaries in the United States rose 9.2 percent for the academic year 1981-1982 over the previous year. The average salary increase was slightly higher for private institutions (9.8 percent versus 8.9 percent for public institutions). The greatest percentage increase occurred at private universities (10.5 percent), while the smallest came at public other four-year colleges (8.6 percent). The number of full-time instructional faculty in 1981-1982 remained near the 1980-1981 levels for both public and private institutions, and women represented 27.5 percent of the total in 1981-1982. (SW)

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National Center for Education Statistics

Early Release

U.S. Department of Education

May 1982

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ED217807

U.S. DEPARTMENT OF EDUCATION
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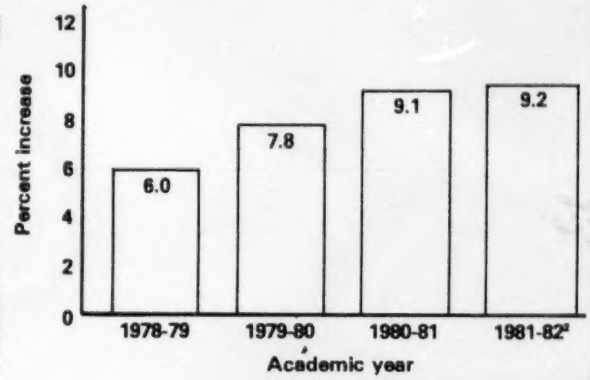
Faculty Salaries up 9.2 Percent in 1981-82

Faculty salaries at the Nation's colleges and universities rose 9.2 percent[1] for the academic year 1981-82 over the previous year, according to preliminary tabulations by the National Center for Education Statistics (NCES). The rise occurred for full-time instructional faculty with 9-month contracts (see graph).

Percent increase in average salaries of full-time instructional faculty,[1] with 9-month contracts in the institutional units of higher education: 50 States and D.C., academic years 1978-79 through 1981-82



[1] All ranks combined, including those without academic rank.
[2] This percentage was computed using the same set of institutions for two consecutive years. Percentages for other years were computed from the full universe of institutions.

These are among the findings of the survey of Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, a part of the Higher Education General Information Survey. Of 3,253 institutions surveyed, 2,350 responded – a response rate of 72.2 percent (see Methodology).

While public and private institutions both registered average salary increases, in comparison, the latter came out ahead in several respects. First, the average salary increase was slightly higher for private institutions (9.8 percent vs. 8.9 percent for public institutions – table 1). Furthermore, the greatest percentage increase occurred at private universities (10.5 percent), while the smallest came at public other 4-year colleges (8.6 percent). When salaries are broken down by faculty rank, private institutions showed a higher percentage increase at every rank except instructor. However, despite these gains by private institutions, public institutions still paid a higher average salary (table 2).

Overall, the average faculty salary for all ranks combined was $24,843[2] in 1981-82. Salaries ranged from a high of $32,547 for professors to a low of $16,393 for instructors. Women were paid 18.5 percent less than men – $21,337 on the average compared to $26,172. At public institutions, average salaries were $22,016 for women and $26,434 for men. At private institutions, the gap between average salaries was even greater – $19,591 for women compared to $25,536 for men.

Average salaries cited here were subject to year-to-year turnover, creating different pools of faculty for comparison purposes. These changing pools have the effect of creating lower average salaries and lower percentage changes from the preceding year than would be the case if the salaries of the same faculty members were monitored for 2 consecutive years. Similarly, comparisons of salaries by sex may be somewhat affected by this changing pools phenomenon.

Numbers of Full-Time Instructional Faculty

The number of full-time instructional faculty in academic year 1981-82 remained near the 1980-81 levels for both public and private institutions (table 5). Women represented 27.5 percent of the total in 1981-82 (table 7). Their percentage representation was highest at 2-year colleges (37.6 percent), lower at other 4-year colleges (27.5 percent), and lowest at universities (19.6 percent). Their participation by rank ranged from a high of 54.0 percent of instructors to a low of 10.9 percent of professors.

[1] Percentage increases cited were derived using the same set of institutions for 1980-81 and 1981-82.
[2] Average salaries cited are derived from all institutions reporting in 1981-82. To compute an average salary for any given rank, the sum of salary outlays is divided by the sum of the faculty.

Tenure

In institutions reporting tenure status, 64.6 percent of instructional faculty had tenure in 1981-82 – essentially unchanged since 1980-81 (table 6). By rank, those with tenure ranged from a high of 95.6 percent of professors to a low of approximately 2.4 percent of lecturers. Men were more likely to have tenure than women – 69.7 percent compared to 50.0 percent.

Fringe Benefits

Average fringe benefit expenditures for faculty were $4,956 (table 8). The largest benefits were for retirement ($2,468), social security ($1,566), housing plans ($1,507), tuition plans ($1,504), hospitalization ($846), and other benefits in kind, with cash options ($847). Tuition plans, whereby dependents of faculty can attend college at a reduced rate or free, averaged $271 at public institutions and $2,586 at private institutitons.

Methodology

The survey of faculty salaries, tenure, and fringe benefits was mailed to 3,253 institutional units (i.e., universities, colleges, and their branches – table 9). Responses were received from 2,350 institutions – a response rate of 72.2 percent. Response rates by control of institution (public or private) were similar for universities and other 4-year institutions. However, public 2-year colleges out-responded their private counterparts 79.6 percent to 60.2 percent; thus, there was a slight bias toward public institutions in the sample.

In past years, comparisons between early estimates based on preliminary tabulations and the final universe report (where response rate exceeds 90 percent) for the same survey year indicate that the two differ somewhat. Average salaries of faculty were from 1 to 4 percent higher in the final report than early estimates suggested. The percent of tenured faculty was underestimated by about 2 percent in early estimates. Differences in reported values for fringe benefits, by type, ranged from 1 percent for social security benefits to 19 percent for housing plans. Differences in the changes in the number of full-time instructional faculty occurred by 1 to 2 percentage points. Thus, caution should be used when interpreting small differences in these data.

Additional Information

Information about the Center's statistical program and a catalog of NCES publications may be obtained from the Statistical Information Office, National Center for Education Statistics (1001 Presidential Building), 400 Maryland Avenue SW., Washington, D.C., 20202, telephone (301) 436-7900. Computer tapes and special tabulations may also be obtained from the Statistical Information Office.

Table 1 —Percent change in salary levels of full-time instructional faculty on 9-month contracts in institutional units of higher education reporting data in both 1980-81 and 1981-82, by control, level, rank, and sex: 50 States and D.C.

RANK AND SEX	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL	UNIVERSITIES	OTHER 4-YEAR	2-YEAR	TOTAL	UNIVERSITIES	OTHER 4-YEAR	2-YEAR	TOTAL	UNIVERSITIES	OTHER 4-YEAR	2-YEAR
TOTAL, ALL RANKS	9.2	9.7	8.9	8.7	8.9	9.4	8.6	8.8	9.8	10.5	9.5	8.9
MEN	9.3	10.0	9.1	8.9	9.1	9.6	8.8	8.9	10.0	10.7	9.7	8.6
WOMEN	8.8	9.3	8.6	8.7	8.6	8.8	8.3	8.6	9.5	10.3	9.2	9.1
PROFESSORS	8.8	9.5	8.4	7.9	8.2	9.1	7.8	7.8	9.9	10.3	9.7	11.3
MEN	8.8	9.5	8.4	7.9	8.3	9.1	7.8	7.8	9.9	10.3	9.6	10.6
WOMEN	8.7	9.0	8.7	7.8	8.0	8.7	7.9	7.6	9.8	9.6	9.6	13.7
ASSOCIATE PROFESSORS	8.7	9.3	8.5	8.2	8.3	9.0	7.9	8.2	9.7	10.0	9.6	8.8
MEN	8.8	9.5	8.4	8.2	8.4	9.1	7.9	8.2	9.7	10.3	9.5	7.5
WOMEN	8.7	8.7	8.7	8.5	8.1	8.4	7.9	8.2	10.3	9.4	10.1	10.5
ASSISTANT PROFESSORS	8.9	9.9	8.6	7.9	8.9	9.7	8.5	8.0	9.3	10.3	9.0	9.4
MEN	9.4	10.2	9.0	8.3	9.3	10.1	9.0	8.4	9.6	10.6	9.1	9.5
WOMEN	8.3	9.3	8.0	7.4	8.0	9.1	7.6	7.5	9.1	9.8	8.9	9.4
INSTRUCTORS	8.4	8.2	8.1	9.2	8.6	7.7	8.3	9.8	8.1	9.6	8.0	4.5
MEN	8.9	9.7	8.3	9.8	9.0	9.0	8.3	10.4	9.0	10.9	8.5	3.7
WOMEN	8.0	6.9	8.0	8.9	8.3	6.8	8.3	9.5	7.1	7.5	7.4	5.0
LECTURERS	8.2	8.6	7.3		7.4	7.7	6.6		10.6	10.6	10.8	
MEN	7.6	8.1	7.1	1/	7.1	7.7	6.3	1/	9.5	9.1	10.9	1/
WOMEN	9.0	9.7	7.6		7.9	8.0	7.0		12.4	13.1	10.7	
NO ACADEMIC RANK	8.7		8.9	8.7	8.6		11.5	8.6	9.1		8.4	9.8
MEN	8.6	1/	9.9	8.8	8.8	1/	11.6	8.8	9.5	1/	9.7	9.1
WOMEN	8.6		7.0	8.6	8.5		11.8	8.5	8.3		5.5	10.1

1/ SAMPLE TOO SMALL TO BE MEANINGFUL

Table 2 —Number and average salaries of full-time instructional faculty on 9-month contracts in institutional units of higher education, by control, sex, and academic rank of faculty member, 50 States and D.C., 1981-82

SEX AND ACADEMIC RANK	PUBLIC AND PRIVATE		PUBLIC		PRIVATE	
	NUMBER OF FACULTY	AVERAGE SALARY	NUMBER OF FACULTY	AVERAGE SALARY	NUMBER OF FACULTY	AVERAGE SALARY
(1)	(2)	(3)	(4)	(5)	(6)	(7)
MEN AND WOMEN						
ALL RANKS (INCLUDING NO ACADEMIC RANK)	246,308	$24,843	175,172	$25,205	71,136	$23,951
ALL RANKS (EXCLUDING NO ACADEMIC RANK)	208,239	25,048	139,512	25,464	68,727	24,202
PROFESSOR	65,018	32,547	43,660	32,617	21,358	32,402
ASSOCIATE PROFESSOR	60,806	24,774	41,516	25,279	19,290	23,687
ASSISTANT PROFESSOR	60,599	20,350	39,476	20,943	21,123	19,240
INSTRUCTOR	18,818	16,393	12,626	16,948	6,192	15,260
LECTURER	2,998	17,274	2,234	17,148	764	17,642
NO ACADEMIC RANK	38,069	23,724	35,660	24,193	2,409	16,782
MEN						
ALL RANKS (INCLUDING NO ACADEMIC RANK)	178,623	26,172	126,451	26,434	52,172	25,536
ALL RANKS (EXCLUDING NO ACADEMIC RANK)	154,558	26,410	103,864	26,727	50,694	25,760
PROFESSOR	57,919	32,907	38,877	32,881	19,042	32,960
ASSOCIATE PROFESSOR	47,723	25,063	32,769	25,497	14,954	24,112
ASSISTANT PROFESSOR	38,670	20,805	25,344	21,360	13,326	19,749
INSTRUCTOR	8,659	16,885	5,691	17,435	2,968	15,831
LECTURER	1,587	18,338	1,183	18,268	404	18,543
NO ACADEMIC RANK	24,065	24,645	22,587	25,087	1,478	17,881
WOMEN						
ALL RANKS (INCLUDING NO ACADEMIC RANK)	67,685	21,337	48,721	22,016	18,964	19,591
ALL RANKS (EXCLUDING NO ACADEMIC RANK)	53,681	21,127	35,648	21,785	18,033	19,826
PROFESSOR	7,099	29,612	4,783	30,476	2,316	27,830
ASSOCIATE PROFESSOR	13,083	23,719	8,747	24,462	4,336	22,220
ASSISTANT PROFESSOR	21,929	19,546	14,132	20,195	7,797	18,370
INSTRUCTOR	10,159	15,973	6,935	16,549	3,224	14,733
LECTURER	1,411	16,077	1,051	15,888	360	16,630
NO ACADEMIC RANK	14,004	22,142	13,073	22,647	931	15,039

Table 3 —Number and average salaries of full-time instructional faculty on 9-month contracts in institutional units of higher education, by control and level of institutional unit and by sex and academic rank of faculty member: 50 States and D.C., 1981-82

SEX AND ACADEMIC RANK	PUBLIC AND PRIVATE			PUBLIC			PRIVATE		
	UNIVERSITIES	OTHER 4-YEAR	2-YEAR	UNIVERSITIES	OTHER 4-YEAR	2-YEAR	UNIVERSITIES	OTHER 4-YEAR	2-YEAR
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
MEN AND WOMEN									
ALL RANKS (INCLUDING NO ACADEMIC RANK)									
NUMBER OF INDIVIDUALS	69,903	121,614	54,791	49,405	73,190	52,577	20,498	48,424	2,214
AVERAGE SALARY	$27,874	$23,785	$23,325	$27,119	$25,035	$23,645	$29,691	$21,897	$15,730
ALL RANKS (EXCLUDING NO ACADEMIC RANK)									
NUMBER OF INDIVIDUALS	69,809	119,848	18,582	49,318	72,811	17,383	20,491	47,037	1,199
AVERAGE SALARY	$27,887	$23,855	$22,073	$27,136	$25,049	$22,461	$29,695	$22,007	$16,449
PROFESSOR									
NUMBER OF INDIVIDUALS	26,142	35,358	3,518	17,898	22,443	3,319	8,244	12,915	199
AVERAGE SALARY	$35,823	$30,630	$27,475	$34,569	$31,760	$27,892	$38,546	$28,666	$20,515
ASSOCIATE PROFESSOR									
NUMBER OF INDIVIDUALS	20,072	35,509	5,225	14,711	21,829	4,976	5,361	13,680	249
AVERAGE SALARY	$26,240	$24,029	$24,197	$25,873	$25,072	$24,432	$27,249	$22,366	$19,512
ASSISTANT PROFESSOR									
NUMBER OF INDIVIDUALS	18,538	36,227	5,834	13,037	20,979	5,460	5,501	15,248	374
AVERAGE SALARY	$21,417	$19,803	$20,351	$21,286	$20,808	$20,643	$21,726	$18,421	$16,082
INSTRUCTOR									
NUMBER OF INDIVIDUALS	3,541	11,419	3,858	2,631	6,499	3,496	910	4,920	362
AVERAGE SALARY	$16,769	$16,018	$17,154	$16,398	$16,815	$17,610	$17,841	$14,967	$12,754
LECTURER									
NUMBER OF INDIVIDUALS	1,516	1,335	147	1,041	1,061	132	475	274	15
AVERAGE SALARY	$17,939	$16,801	$14,713	$17,596	$16,944	$15,251	$18,689	$16,245	$9,977
NO ACADEMIC RANK									
NUMBER OF INDIVIDUALS	94	1,766	36,209	87	379	35,194	7	1,387	1,015
AVERAGE SALARY	$17,816	$19,028	$23,968	$17,738	$22,190	$24,230	$18,781	$18,164	$14,881
MEN									
ALL RANKS (INCLUDING NO ACADEMIC RANK)									
NUMBER OF INDIVIDUALS	56,205	88,235	34,183	39,514	53,886	33,051	16,691	34,349	1,132
AVERAGE SALARY	$29,246	$24,946	$24,281	$28,428	$26,131	$24,546	$31,184	$23,087	$16,566
ALL RANKS (EXCLUDING NO ACADEMIC RANK)									
NUMBER OF INDIVIDUALS	56,138	87,049	11,371	39,453	53,651	10,760	16,685	33,398	611
AVERAGE SALARY	$29,259	$25,014	$23,027	$28,443	$26,143	$23,349	$31,189	$23,201	$17,350
PROFESSOR									
NUMBER OF INDIVIDUALS	24,521	30,739	2,659	16,763	19,592	2,522	7,758	11,147	137
AVERAGE SALARY	$36,048	$30,844	$27,779	$34,772	$31,875	$28,126	$38,805	$29,033	$21,401
ASSOCIATE PROFESSOR									
NUMBER OF INDIVIDUALS	16,495	27,731	3,497	12,129	17,286	3,354	4,366	10,445	143
AVERAGE SALARY	$26,506	$24,283	$24,438	$26,116	$25,230	$24,632	$27,589	$22,716	$19,886
ASSISTANT PROFESSOR									
NUMBER OF INDIVIDUALS	12,716	22,595	3,359	8,897	13,265	3,182	3,819	9,330	177
AVERAGE SALARY	$21,869	$20,214	$20,753	$21,731	$21,199	$20,998	$22,189	$18,815	$16,359
INSTRUCTOR									
NUMBER OF INDIVIDUALS	1,608	5,258	1,793	1,112	2,934	1,645	496	2,324	148
AVERAGE SALARY	$17,423	$16,423	$17,757	$16,874	$17,213	$18,210	$18,653	$15,427	$12,724
LECTURER									
NUMBER OF INDIVIDUALS	798	726	63	552	574	57	246	152	6
AVERAGE SALARY	$19,151	$17,711	$15,271	$18,834	$17,942	$16,067	$19,862	$16,836	$7,711
NO ACADEMIC RANK									
NUMBER OF INDIVIDUALS	67	1,186	22,812	61	235	22,291	6	951	521
AVERAGE SALARY	$18,791	$19,928	$24,907	$18,790	$23,285	$25,123	$18,795	$19,098	$15,648
WOMEN									
ALL RANKS (INCLUDING NO ACADEMIC RANK)									
NUMBER OF INDIVIDUALS	13,698	33,379	20,608	9,891	19,304	19,526	3,807	14,075	1,082
AVERAGE SALARY	$22,241	$20,717	$21,739	$21,893	$21,974	$22,121	$23,146	$18,993	$14,855
ALL RANKS (EXCLUDING NO ACADEMIC RANK)									
NUMBER OF INDIVIDUALS	13,671	32,799	7,211	9,865	19,160	6,623	3,806	13,639	588
AVERAGE SALARY	$22,255	$20,780	$20,569	$21,910	$21,986	$21,018	$23,147	$19,085	$15,513
PROFESSOR									
NUMBER OF INDIVIDUALS	1,621	4,619	859	1,135	2,851	797	486	1,768	62
AVERAGE SALARY	$32,412	$29,202	$26,534	$31,562	$30,972	$27,155	$34,398	$26,349	$18,557
ASSOCIATE PROFESSOR									
NUMBER OF INDIVIDUALS	3,577	7,778	1,728	2,582	4,543	1,622	995	3,235	106
AVERAGE SALARY	$25,016	$23,125	$23,710	$24,730	$24,470	$24,017	$25,758	$21,237	$19,007
ASSISTANT PROFESSOR									
NUMBER OF INDIVIDUALS	5,822	13,632	2,475	4,140	7,714	2,278	1,682	5,918	197
AVERAGE SALARY	$20,431	$19,122	$19,804	$20,331	$20,137	$20,147	$20,676	$17,799	$15,832
INSTRUCTOR									
NUMBER OF INDIVIDUALS	1,933	6,161	2,065	1,519	3,565	1,851	414	2,596	214
AVERAGE SALARY	$16,225	$15,673	$16,631	$16,050	$16,487	$17,077	$16,867	$14,555	$12,775
LECTURER									
NUMBER OF INDIVIDUALS	718	609	84	489	487	75	229	122	9
AVERAGE SALARY	$16,592	$15,716	$14,295	$16,200	$15,768	$14,632	$17,430	$15,508	$11,487
NO ACADEMIC RANK									
NUMBER OF INDIVIDUALS	27	580	13,397	26	144	12,903	1	436	494
AVERAGE SALARY	$15,396	$17,187	$22,370	$15,268	$20,403	$22,687	$18,701	$16,125	$14,073

Table 4A —Number and average salaries of full-time instructional faculty on 9-month contracts in institutional units of higher education, by academic rank of faculty member and by region, State or other area: 1981-82

REGION, STATE OR OTHER AREA	PROFESSORS		ASSOCIATE PROFESSORS		ASSISTANT PROFESSORS		INSTRUCTORS		LECTURERS		NO ACADEMIC RANK	
	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
50 STATES AND D.C.	65,018	$32,547	60,806	$24,774	60,599	$20,350	18,818	$16,393	2,998	$17,274	38,069	$23,724
NEW ENGLAND	5,558	$33,628	5,313	$24,903	5,542	$20,595	1,362	$16,511	211	$17,594	696	$17,725
CONNECTICUT	1,339	$34,980	1,219	$24,871	1,277	$20,804	210	$17,148	70	$17,949	28	$17,470
MAINE	350	$30,410	440	$23,229	381	$18,486	96	$14,735	20	$16,567	242	$17,031
MASSACHUSETTS	2,774	$33,924	2,621	$25,517	2,919	$21,068	834	$16,818	63	$19,698	325	$16,958
NEW HAMPSHIRE	490	$30,359	460	$23,090	506	$19,376	140	$14,990	52	$14,638	18	$13,000
RHODE ISLAND	601	$33,883	567	$24,976	442	$20,277	80	$16,479	6	$20,392	83	$23,863
VERMONT	4	$19,273	6	$17,713	17	$15,400	2	$14,733				
MIDEAST	7,472	$34,691	6,797	$25,844	7,511	$20,610	2,068	$16,314	422	$17,861	451	$20,087
DELAWARE	245	$36,976	259	$26,160	253	$20,492	51	$17,581	72	$15,604	121	$22,615
DISTRICT OF COLUMBIA	809	$35,861	718	$27,060	648	$21,775	175	$18,270	58	$21,038		
MARYLAND	1,079	$32,355	1,134	$25,431	1,255	$20,553	420	$16,601	77	$15,125	113	$17,577
NEW JERSEY	1,605	$34,539	1,558	$26,188	1,875	$21,112	510	$16,432	57	$18,385	58	$20,597
NEW YORK	3,713	$35,092	3,072	$25,622	3,409	$20,205	859	$15,728	157	$18,923	159	$19,760
PENNSYLVANIA	21	$23,651	56	$19,804	71	$17,558	53	$14,748	1	$10,000		
GREAT LAKES	14,211	$32,125	13,847	$24,764	13,247	$20,457	3,968	$16,835	727	$17,452	7,460	$23,898
ILLINOIS	4,710	$33,909	4,243	$25,400	4,257	$21,153	1,388	$17,442	150	$17,554	2,617	$23,364
INDIANA	1,809	$30,321	2,245	$24,312	2,298	$19,564	495	$14,782	130	$16,533	400	$15,078
MICHIGAN	2,221	$31,099	2,165	$24,677	2,016	$20,627	636	$17,104	76	$16,844	2,438	$26,345
OHIO	3,139	$31,046	3,303	$24,489	2,910	$19,890	1,093	$16,629	41	$19,012	673	$22,868
WISCONSIN	2,332	$32,352	1,891	$24,455	1,766	$20,685	356	$17,476	330	$17,714	1,332	$23,640
PLAINS	5,760	$29,916	5,578	$23,123	6,076	$19,105	2,318	$15,751	201	$15,630	3,452	$20,280
IOWA	1,163	$30,209	1,119	$23,517	1,211	$19,369	507	$15,884	12	$20,478	525	$19,321
KANSAS	1,079	$29,939	1,006	$22,738	990	$18,908	281	$15,179	50	$15,974	896	$19,257
MINNESOTA	1,117	$31,761	989	$23,313	1,049	$19,281	302	$16,289	30	$18,078	857	$23,455
MISSOURI	1,179	$28,815	1,207	$22,891	1,481	$18,635	668	$15,209	36	$15,247	585	$19,601
NEBRASKA	704	$29,411	644	$23,556	695	$19,231	284	$16,112	31	$13,421	269	$17,888
NORTH DAKOTA	230	$31,934	299	$24,282	301	$21,340	110	$18,285	40	$14,027	255	$20,678
SOUTH DAKOTA	288	$25,630	312	$21,238	349	$18,039	166	$15,212	2	$14,381	65	$14,731
SOUTHEAST	10,846	$30,120	13,056	$23,527	13,971	$19,568	5,517	$15,523	508	$15,919	6,499	$17,734
ALABAMA	747	$28,993	994	$23,149	1,184	$20,927	617	$15,354	29	$14,987	914	$19,393
ARKANSAS	500	$28,373	599	$22,457	669	$19,344	302	$15,159	16	$11,581	313	$16,294
FLORIDA	2,037	$32,241	2,118	$23,977	1,852	$19,676	561	$15,106	119	$15,544	2,088	$19,193
GEORGIA	1,295	$31,903	1,709	$24,472	2,093	$19,981	671	$15,790	56	$17,470	87	$14,229
KENTUCKY	1,189	$28,941	1,440	$22,805	1,342	$18,974	428	$15,594	34	$14,395	51	$14,225
LOUISIANA	1,155	$31,197	1,348	$25,006	1,611	$20,808	854	$16,641	23	$15,911	41	$18,809
MISSISSIPPI	461	$29,288	538	$23,726	665	$19,199	278	$15,233			1,055	$17,727
NORTH CAROLINA	805	$28,260	1,017	$23,333	1,159	$19,440	411	$15,136	156	$18,056	1,111	$15,824
SOUTH CAROLINA	813	$31,652	1,192	$24,391	1,070	$19,463	446	$15,085	13	$16,416	675	$15,989
TENNESSEE	1,214	$28,392	1,267	$21,563	1,436	$17,842	573	$15,158	13	$14,527	162	$15,544
VIRGINIA	63	$24,071	76	$19,213	134	$17,485	38	$13,939	1	$10,500	2	$11,500
WEST VIRGINIA	567	$27,229	758	$22,698	736	$18,959	338	$15,484	48	$11,538		
SOUTHWEST	6,750	$33,353	6,629	$25,960	7,141	$21,545	2,275	$17,353	749	$17,739	5,256	$22,815
ARIZONA	938	$37,905	844	$28,418	660	$22,918	114	$17,365	139	$19,330	1,049	$26,647
NEW MEXICO	475	$33,162	510	$24,954	500	$20,432	100	$16,640	50	$18,738	53	$22,381
OKLAHOMA	917	$30,783	826	$25,318	1,185	$21,607	396	$17,506	39	$14,725	874	$21,238
TEXAS	4,420	$32,940	4,449	$25,728	4,796	$21,457	1,665	$17,359	521	$17,445	3,280	$22,017
ROCKY MOUNTAINS	3,064	$31,190	2,545	$24,070	2,118	$20,238	502	$17,199	64	$17,244	1,503	$20,656
COLORADO	1,495	$31,135	1,196	$24,291	944	$20,198	148	$17,035	9	$18,333	810	$19,761
IDAHO	356	$27,057	362	$22,327	284	$18,899	103	$16,810	5	$13,651	69	$20,304
MONTANA	341	$28,898	341	$23,455	313	$20,046	69	$17,262	14	$19,135	94	$19,911
UTAH	658	$32,597	492	$24,445	420	$20,371	118	$16,399	18	$16,727	249	$20,623
WYOMING	214	$37,769	154	$26,618	157	$22,927	6	$19,610	18	$16,742	281	$23,603
FAR WEST	11,199	$34,589	6,847	$26,201	4,877	$21,335	799	$18,785	116	$19,234	12,752	$28,799
ALASKA			2	$22,500	2	$21,203	3	$18,723				
CALIFORNIA	8,160	$35,514	4,243	$27,198	2,937	$22,033	483	$20,171	40	$17,231	8,944	$31,095
HAWAII	392	$34,592	256	$25,176	334	$20,332	74	$16,158	1	$13,910	519	$23,490
NEVADA	176	$35,183	249	$27,501	118	$22,643	18	$20,122	11	$24,156	160	$21,649
OREGON	825	$30,133	808	$23,254	598	$19,450	136	$16,374	8	$18,339	1,088	$21,944
WASHINGTON	1,646	$32,170	1,289	$24,727	888	$20,487	85	$16,770	56	$19,922	2,041	$24,300
U.S. SERVICE SCHOOLS	158	$40,759	194	$34,068	116	$25,730	9	$19,557				
OUTLYING AREAS	484	$28,577	680	$21,988	876	$20,580	713	$16,561	8	$12,459	197	$13,537
AMERICAN SAMOA											53	$14,514
GUAM	20	$29,609	32	$24,521	49	$21,106	14	$18,930				
NO.MARIANAS	—	—			—	—	—	—		—		—
PUERTO RICO	454	$28,540	630	$21,793	802	$20,533	687	$16,495	7	$11,666	144	$13,177
TRUST TERR., PAC ISLAND.												
VIRGIN ISLANDS	10	$28,200	18	$24,304	25	$21,041	12	$17,592	1	$18,015		

—No institutional units of higher education located in this area.

NOTE: Blank cells indicate no faculty reported.

Table 4B —Number and average salaries of full-time instructional faculty on 9-month contracts in public institutional units of higher education, by academic rank of faculty member and by region, State or other area: 1981-82

REGION, STATE OR OTHER AREA	PROFESSORS		ASSOCIATE PROFESSORS		ASSISTANT PROFESSORS		INSTRUCTORS		LECTURERS		NO ACADEMIC RANK	
	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
50 STATES AND D.C.	43,660	$32,617	41,516	$25,279	39,476	$20,943	12,626	$16,948	2,234	$17,148	35,660	$24,193
NEW ENGLAND	2,165	$29,597	2,391	$24,222	2,242	$20,660	674	$16,491	63	$15,274	265	$19,028
CONNECTICUT	466	$30,213	535	$24,438	551	$21,151	117	$17,333	2	$15,102	1	$18,146
MAINE	240	$28,667	352	$22,832	229	$18,069	74	$14,079	15	$15,874	179	$17,401
MASSACHUSETTS	914	$29,451	886	$24,837	975	$21,286	394	$17,031			84	$22,530
NEW HAMPSHIRE	271	$28,036	282	$23,224	268	$19,228	70	$15,278	46	$15,087	1	$17,000
RHODE ISLAND	274	$31,396	336	$24,552	219	$21,097	19	$13,971				
VERMONT												
MIDEAST	2,005	$32,512	2,464	$26,294	2,751	$21,316	878	$16,922	143	$15,491	177	$22,031
DELAWARE	224	$38,454	242	$26,606	225	$20,970	43	$18,351	72	$15,604	121	$22,615
DISTRICT OF COLUMBIA	159	$34,163	194	$27,270	189	$22,474	39	$19,404				
MARYLAND	745	$30,649	906	$25,911	955	$21,089	366	$16,835	63	$15,397		
NEW JERSEY	735	$33,018	976	$26,723	1,253	$21,623	348	$16,874	8	$15,217	56	$20,770
NEW YORK	142	$28,437	146	$23,990	129	$18,922	82	$15,588				
PENNSYLVANIA												
GREAT LAKES	9,782	$32,535	9,695	$25,337	8,907	$21,048	2,746	$17,255	692	$17,547	7,197	$24,077
ILLINOIS	3,002	$33,099	2,738	$25,737	2,720	$21,647	956	$17,720	139	$17,447	2,515	$23,505
INDIANA	1,092	$31,332	1,523	$25,031	1,518	$20,008	307	$14,599	127	$16,551	391	$15,022
MICHIGAN	1,756	$31,993	1,686	$25,257	1,517	$21,297	479	$17,626	69	$17,052	2,331	$26,598
OHIO	1,937	$32,393	2,271	$25,403	1,852	$20,661	765	$17,054	33	$19,862	638	$23,400
WISCONSIN	1,995	$32,958	1,477	$24,902	1,300	$21,268	239	$18,699	324	$17,851	1,322	$23,726
PLAINS	3,963	$31,018	3,649	$23,985	3,824	$19,763	1,502	$16,147	145	$15,782	3,095	$20,825
IOWA	683	$33,287	670	$25,396	668	$20,586	297	$16,041	8	$20,268	508	$19,478
KANSAS	970	$31,034	856	$23,637	797	$19,814	203	$15,845	45	$16,370	835	$19,629
MINNESOTA	697	$33,309	455	$23,507	453	$19,338	102	$17,191	7	$23,964	794	$23,936
MISSOURI	585	$27,742	675	$23,684	890	$19,040	476	$15,476	23	$15,706	468	$20,264
NEBRASKA	576	$30,293	465	$24,392	478	$19,961	200	$16,584	20	$13,542	251	$18,054
NORTH DAKOTA	223	$32,120	289	$24,387	281	$21,441	103	$18,650	40	$14,027	222	$21,973
SOUTH DAKOTA	229	$26,331	239	$21,767	257	$18,523	121	$15,819	2	$14,381	17	$15,827
SOUTHEAST	8,012	$31,358	10,113	$24,327	10,543	$20,380	3,937	$16,244	405	$16,043	5,788	$18,114
ALABAMA	628	$30,018	874	$23,937	976	$21,861	406	$16,023	18	$17,897	987	$19,520
ARKANSAS	420	$29,328	503	$22,946	594	$19,639	253	$15,197	16	$11,581	291	$16,558
FLORIDA	1,581	$32,887	1,618	$24,348	1,303	$20,240	347	$16,456	71	$16,144	2,040	$19,237
GEORGIA	934	$33,038	1,327	$25,457	1,647	$20,783	497	$16,662	56	$17,470		
KENTUCKY	972	$30,188	1,191	$23,563	1,087	$19,683	325	$16,302	31	$14,638	4	$17,621
LOUISIANA	941	$31,702	1,157	$25,283	1,395	$21,191	766	$16,919	23	$15,911	41	$18,809
MISSISSIPPI	416	$30,117	490	$24,312	592	$19,769	251	$15,501			1,030	$17,907
NORTH CAROLINA	345	$33,548	535	$26,138	604	$21,971	156	$17,266	129	$17,663	911	$16,119
SOUTH CAROLINA	580	$34,960	928	$25,927	788	$20,758	292	$16,203	13	$16,416	584	$16,262
TENNESSEE	713	$28,124	855	$21,377	969	$17,987	406	$15,419				
VIRGINIA												
WEST VIRGINIA	482	$28,237	635	$23,358	588	$19,641	238	$15,874	48	$11,538		
SOUTHWEST	5,469	$34,198	5,403	$26,652	5,927	$22,054	1,910	$17,830	661	$17,853	5,183	$22,911
ARIZONA	913	$38,243	790	$28,824	640	$23,048	99	$17,912	139	$19,330	1,049	$26,647
NEW MEXICO	471	$33,253	479	$25,496	479	$20,762	91	$17,097	50	$18,738	48	$22,880
OKLAHOMA	752	$31,302	648	$25,875	956	$22,304	337	$17,921	36	$14,813	832	$21,506
TEXAS	3,333	$33,877	3,486	$26,463	3,852	$21,987	1,383	$17,850	436	$17,532	3,254	$22,066
ROCKY MOUNTAINS	2,919	$31,400	2,409	$24,232	1,973	$20,439	451	$17,467	62	$17,327	1,461	$20,785
COLORADO	1,416	$31,143	1,113	$24,405	859	$20,433	124	$17,391	7	$19,386	790	$19,888
IDAHO	311	$27,851	337	$22,606	270	$18,990	86	$17,410	5	$13,651	69	$20,304
MONTANA	325	$29,141	315	$23,808	273	$20,506	60	$17,422	14	$19,135	72	$20,651
UTAH	653	$32,686	490	$24,484	414	$20,410	117	$16,441	18	$16,727	249	$20,623
WYOMING	214	$37,769	154	$26,618	157	$22,927	64	$19,610	18	$16,742	281	$23,603
FAR WEST	9,187	$34,534	5,198	$26,662	3,193	$21,877	519	$19,882	63	$21,071	12,494	$28,980
ALASKA												
CALIFORNIA	6,608	$35,236	3,209	$27,569	1,820	$22,581	303	$21,833			8,723	$31,343
HAWAII	378	$35,023	233	$25,771	304	$20,932	55	$17,283			519	$23,490
NEVADA	176	$35,183	249	$27,501	118	$22,643	18	$20,122	11	$24,136	160	$21,649
OREGON	617	$30,479	556	$23,703	364	$20,046	120	$16,594			1,051	$22,290
WASHINGTON	1,408	$32,805	951	$25,333	587	$21,167	23	$17,354	52	$20,419	2,041	$24 300
U.S. SERVICE SCHOOLS	158	$40,759	194	$34,068	116	$25,730	9	$19,557				
OUTLYING AREAS	484	$28,577	680	$21,988	876	$20,580	713	$16,561	8	$12,459	176	$13,886
AMERICAN SAMOA											53	$14,514
GUAM	20	$29,609	32	$24,521	49	$21,106	14	$18,930				
NO. MARIANAS	—		—		—		—					
PUERTO RICO	454	$28,540	630	$21,793	802	$20,533	687	$16,495	7	$11,666	123	$13,615
TRUST TERR., PAC ISLAND.												
VIRGIN ISLANDS	10	$28,200	18	$24,304	25	$21,041	12	$17,592	1	$18,015		

—No institutional units of higher education located in this area.

NOTE: Blank cells indicate no faculty reported.

Table 4C —Number and average salaries of full-time instructional faculty on 9-month contracts in private institutional units of higher education, by academic rank of faculty member and by region, State or other area: 1981-82

REGION, STATE OR OTHER AREA	PROFESSORS		ASSOCIATE PROFESSORS		ASSISTANT PROFESSORS		INSTRUCTORS		LECTURERS		NO ACADEMIC RANK	
	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY	NUMBER	SALARY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
50 STATES AND D.C.	21,358	$32,403	19,290	$23,687	21,123	$19,240	6,192	$15,260	764	$17,642	2,409	$16,782
NEW ENGLAND	3,393	$36,200	2,922	$25,460	3,300	$20,551	688	$16,531	148	$18,581	431	$16,924
CONNECTICUT	873	$37,524	684	$25,210	726	$20,540	93	$16,914	68	$18,033	27	$17,445
MAINE	110	$34,214	88	$24,817	152	$19,114	22	$16,943	5	$18,646	63	$15,980
MASSACHUSETTS	1,860	$36,122	1,735	$25,865	1,944	$20,959	440	$16,628	63	$19,698	241	$15,017
NEW HAMPSHIRE	219	$33,234	178	$22,876	238	$19,544	70	$14,702	6	$11,200	17	$12,764
RHODE ISLAND	327	$35,968	231	$25,593	223	$19,471	61	$17,260	6	$20,392	83	$23,863
VERMONT	4	$19,273	6	$17,713	17	$15,400	2	$14,733				
MIDEAST	5,467	$35,490	4,333	$25,589	4,760	$20,201	1,190	$15,866	279	$19,075	274	$18,831
DELAWARE	21	$21,216	17	$19,803	28	$16,647	8	$13,440				
DISTRICT OF COLUMBIA	650	$36,276	524	$26,982	459	$21,487	136	$17,944	58	$21,038		
MARYLAND	334	$36,161	228	$23,524	300	$18,848	54	$15,016	14	$13,899	113	$17,577
NEW JERSEY	870	$35,824	582	$25,291	622	$20,082	162	$15,482	49	$18,902	2	$15,750
NEW YORK	3,571	$35,357	2,926	$25,703	3,280	$20,256	777	$15,743	157	$18,923	159	$19,760
PENNSYLVANIA	21	$23,651	56	$19,804	71	$17,558	53	$14,748	1	$10,000		
GREAT LAKES	4,429	$31,220	4,152	$23,426	4,340	$19,246	1,222	$15,893	35	$15,567	263	$19,007
ILLINOIS	1,708	$35,332	1,505	$24,786	1,537	$20,278	432	$16,827	11	$18,907	102	$19,895
INDIANA	717	$28,780	722	$22,796	780	$18,702	188	$15,080	3	$15,800	9	$17,510
MICHIGAN	465	$27,721	479	$22,637	499	$18,589	157	$15,511	7	$14,789	107	$20,822
OHIO	1,202	$28,876	1,032	$22,478	1,058	$18,539	328	$15,637	8	$15,506	35	$13,175
WISCONSIN	337	$28,764	414	$22,858	466	$19,059	117	$14,977	6	$10,318	10	$12,300
PLAINS	1,797	$27,486	1,929	$21,491	2,252	$17,988	816	$15,021	56	$15,235	357	$15,562
IOWA	480	$25,830	449	$20,711	543	$17,871	210	$15,662	4	$20,900	17	$14,620
KANSAS	109	$20,188	150	$17,611	193	$15,169	78	$13,444	5	$12,415	61	$14,172
MINNESOTA	420	$29,192	534	$23,149	596	$19,238	200	$15,830	23	$16,287	63	$17,398
MISSOURI	594	$29,870	532	$21,886	591	$18,025	192	$14,548	13	$14,434	117	$16,949
NEBRASKA	128	$25,444	181	$21,407	217	$17,623	84	$14,987	11	$13,201	18	$15,580
NORTH DAKOTA	7	$26,000	10	$21,258	20	$19,924	7	$12,908			33	$11,964
SOUTH DAKOTA	59	$22,912	73	$19,505	92	$16,690	45	$13,578			48	$14,343
SOUTHEAST	2,834	$26,622	2,943	$20,777	3,428	$17,071	1,580	$13,726	103	$15,430	711	$14,638
ALABAMA	119	$23,585	120	$17,410	208	$16,548	211	$14,068	11	$10,227	27	$15,227
ARKANSAS	80	$23,361	96	$19,896	95	$17,497	49	$14,964			22	$12,800
FLORIDA	456	$30,001	500	$22,776	549	$18,336	214	$12,917	48	$14,656	48	$17,306
GEORGIA	361	$28,967	382	$21,051	446	$17,016	174	$13,301			87	$14,229
KENTUCKY	217	$23,354	249	$19,175	255	$15,950	103	$13,360	3	$11,886	47	$13,936
LOUISIANA	214	$28,977	191	$23,327	216	$18,331	88	$14,220				
MISSISSIPPI	45	$21,625	48	$17,744	73	$14,583	27	$12,740			25	$10,325
NORTH CAROLINA	460	$24,294	482	$20,219	555	$16,686	255	$13,833	27	$19,935	200	$14,482
SOUTH CAROLINA	233	$23,418	264	$18,994	282	$15,845	154	$12,965			91	$14,235
TENNESSEE	501	$28,773	412	$21,950	467	$17,541	167	$14,523	13	$14,527	162	$15,544
VIRGINIA	63	$24,071	76	$19,213	134	$17,485	38	$13,939	1	$10,500	2	$11,500
WEST VIRGINIA	85	$21,518	123	$19,291	148	$16,250	100	$14,557				
SOUTHWEST	1,281	$29,742	1,226	$22,910	1,214	$19,059	365	$14,858	88	$16,886	73	$16,030
ARIZONA	25	$25,561	54	$22,480	20	$18,745	15	$13,752				
NEW MEXICO	4	$22,370	31	$16,587	21	$12,919	9	$12,012			5	$17,582
OKLAHOMA	165	$28,417	178	$23,290	229	$18,696	59	$15,131	3	$13,667	42	$15,928
TEXAS	1,087	$30,066	963	$23,068	944	$19,291	282	$14,951	85	$17,000	26	$15,895
ROCKY MOUNTAINS	145	$26,953	136	$21,197	145	$17,497	51	$14,824	2	$14,650	42	$16,185
COLORADO	79	$31,008	83	$22,770	85	$17,819	24	$15,193	2	$14,650	20	$14,749
IDAHO	45	$21,575	25	$18,568	14	$17,130	17	$13,774				
MONTANA	16	$23,955	26	$19,174	40	$16,911	9	$16,195			22	$17,490
UTAH	5	$20,892	2	$15,070	6	$17,705	1	$11,448				
WYOMING		—		—		—		—		—		—
FAR WEST	2,012	$34,839	1,649	$24,747	1,684	$20,308	280	$16,751	53	$17,051	258	$20,012
ALASKA			2	$22,500	2	$21,203	3	$18,723				
CALIFORNIA	1,552	$36,700	1,034	$26,045	1,117	$21,141	180	$17,373	40	$17,231	221	$21,331
HAWAII	14	$22,964	23	$19,149	30	$16,473	19	$12,901	1	$13,910		
NEVADA												
OREGON	208	$29,108	252	$22,263	234	$18,522	16	$14,724	8	$18,339	37	$12,134
WASHINGTON	238	$28,412	338	$23,024	301	$18,983	62	$16,553	4	$13,457		
U.S. SERVICE SCHOOLS		—		—		—		—		—		—
OUTLYING AREAS											21	$10,613
AMERICAN SAMOA		—		—		—		—		—		—
GUAM		—		—		—		—		—		—
NO. MARIANAS		—		—		—		—		—		—
PUERTO RICO											21	$10,613
TRUST TERR., PAC ISLAND		—		—		—		—		—		—
VIRGIN ISLANDS		—		—		—		—		—		—

—No institutional units of higher education located in this area.

NOTE: Blank cells indicate no faculty reported.

Table 5 —Percent change in number of full-time instructional faculty on 9-month contracts in institutional units of higher education reporting data in 1980-81 and 1981-82, by control, level, rank and sex: 50 States and D.C.

RANK AND SEX	PUBLIC AND PRIVATE				PUBLIC				PRIVATE			
	TOTAL	UNIVERSITIES	OTHER 4-YEAR	2-YEAR	TOTAL	UNIVERSITIES	OTHER 4-YEAR	2-YEAR	TOTAL	UNIVERSITIES	OTHER 4-YEAR	2-YEAR
TOTAL, ALL RANKS	1.2	1.2	1.4	0.7	0.9	1.0	1.0	0.6	2.0	1.5	2.2	1.8
MEN	0.8	0.7	1.2	-0.1	0.4	0.5	0.7	-0.2	1.6	0.9	1.9	2.7
WOMEN	2.4	3.3	2.2	2.0	2.1	3.1	1.7	2.1	3.0	3.9	2.9	1.0
PROFESSORS	3.9	2.8	4.4	7.3	4.3	2.9	5.0	7.3	3.0	2.5	3.3	6.7
MEN	3.8	2.6	4.5	7.9	4.1	2.7	4.9	8.0	3.2	2.4	3.7	5.7
WOMEN	4.4	5.1	4.0	5.5	5.7	5.3	6.0	5.2	1.9	4.5	0.9	9.1
ASSOCIATE PROFESSORS	1.0	0.6	1.4	0.4	0.6	0.3	0.9	0.5	1.9	1.5	2.2	-2.9
MEN	-0.1	-0.8	0.6	-1.8	-0.5	-0.9	0.0	-1.8	0.9	-0.6	1.7	-0.8
WOMEN	5.3	7.8	4.3	5.0	5.2	6.3	4.3	5.7	5.6	11.9	4.1	-5.6
ASSISTANT PROFESSORS	-1.0	-0.5	-0.8	-3.9	-2.1	-0.7	-2.4	-4.5	1.2	0.1	1.5	5.2
MEN	-1.9	-1.1	-2.0	-4.0	-2.8	-1.4	-3.4	-4.4	0.0	-0.5	0.2	4.5
WOMEN	0.5	1.0	1.1	-3.9	-0.9	0.8	-0.7	-4.6	3.3	1.6	3.7	5.8
INSTRUCTORS	-2.4	0.2	-2.9	-3.4	-2.7	0.0	-2.9	-4.2	-1.8	0.8	-2.8	5.1
MEN	-3.4	0.2	-3.5	-6.4	-4.9	-2.0	-4.8	-7.0	-0.4	5.5	-1.7	0.0
WOMEN	-1.5	0.2	-2.4	-0.6	-0.8	1.5	-1.4	-1.6	-3.1	-4.4	-3.7	8.8
LECTURERS	5.2	2.8	8.7		6.7	4.7	9.4		0.6	-1.0	4.9	
MEN	4.3	0.9	8.0	1/	6.3	3.0	8.8	1/	-1.4	-3.5	4.2	1/
WOMEN	6.1	5.0	9.4		7.3	6.6	10.2		2.8	1.8	5.8	
NO ACADEMIC RANK	1.2		2..	1.1	1.2		-2.8	1.2	2.1		4.7	-1.4
MEN	0.4	1/	1.2	0.3	0.3	1/	-4.8	0.3	2.8	1/	2.8	2.4
WOMEN	2.7		6.8	2.6	2.8		0.8	2.8	0.9		9.1	-5.5

1/ SAMPLE TOO SMALL TO BE MEANINGFUL

Table 6 —Percent of tenured full-time instructional faculty in institutional units of higher education reporting tenure information for both 1980-81 and 1981-82 and percent change, by control and level of institutional unit, rank and sex: 50 States and D.C., 1981-82

RANK AND SEX	NO. OF INSTITUTIONAL UNITS	TOTAL			UNIVERSITIES			OTHER 4-YEAR			2-YEAR		
		1981-82	1980-81	PERCENT CHANGE	1981-82	1980-81	PERCENT CHANGE	1981-82	1980-81	PERCENT CHANGE	1981-82	1980-81	PERCENT CHANGE
ALL INSTITUTIONAL UNITS													
TOTAL, ALL RANKS	1,592	64.6	64.5	0.1	64.7	64.9	-0.2	60.7	60.6	0.1	75.5	74.6	0.9
MEN	1,590	69.7	69.7	0.0	70.1	70.3	-0.2	66.5	66.4	0.1	79.7	79.0	0.7
WOMEN	1,548	50.0	49.4	0.6	41.4	41.3	0.1	45.3	44.8	0.5	68.4	66.9	1.5
PROFESSORS	1,263	95.6	95.7	-0.1	96.8	96.7	0.1	94.4	94.7	-0.3	97.3	96.6	0.7
MEN	1,247	95.7	95.8	-0.1	97.0	96.8	0.2	94.4	94.8	-0.4	97.4	96.6	0.8
WOMEN	978	94.5	94.4	0.1	94.8	95.1	-0.3	93.9	93.7	0.2	97.2	96.6	0.6
ASSOCIATE PROFESSORS	1,284	81.4	82.0	-0.6	82.6	83.3	-0.7	79.0	79.8	-0.8	92.5	91.9	0.6
MEN	1,275	81.4	82.3	-0.9	82.6	83.5	-0.9	79.2	80.1	-0.9	92.8	92.7	0.1
WOMEN	1,141	81.4	81.2	0.2	82.4	82.3	0.1	78.5	78.7	-0.2	91.9	90.1	1.8
ASSISTANT PROFESSORS	1,274	26.8	27.4	-0.6	15.1	16.1	-1.0	28.5	29.0	-0.5	60.3	59.1	1.2
MEN	1,257	25.2	25.9	-0.7	13.2	14.2	-1.0	27.8	28.5	-0.7	62.7	60.6	2.1
WOMEN	1,208	29.5	30.0	-0.5	19.4	20.6	-1.2	29.7	29.8	-0.1	57.0	56.9	0.1
INSTRUCTORS	1,158	9.3	9.6	-0.3	5.1	5.9	-0.8	7.1	7.4	-0.3	21.7	21.6	0.1
MEN	1,057	10.0	10.4	-0.4	4.7	5.8	-1.1	7.7	8.1	-0.4	23.6	23.1	0.5
WOMEN	1,046	8.8	9.0	-0.2	5.5	5.9	-0.4	6.6	6.8	-0.2	19.9	20.2	-0.3
LECTURERS	218	2.4	2.8	-0.4	3.1	3.6	-0.5	0.2	0.3	-0.1	23.4	20.7	2.7
MEN	172	2.9	3.5	-0.6	4.3	5.1	-0.8	0.4	0.6	-0.2	20.0	17.4	2.6
WOMEN	175	1.8	2.0	-0.2	1.8	1.9	-0.1	0.0	0.0	0.0	25.0	22.0	3.0
NO ACADEMIC RANK	351	77.6	77.0	0.6	0.8	0.8	0.0	39.8	37.6	2.2	80.1	79.7	0.4
MEN	336	80.7	80.7	0.0	1.3	0.9	0.4	44.2	41.7	2.5	83.3	83.4	-0.1
WOMEN	337	72.1	70.2	1.9	0.0	0.6	-0.6	31.4	29.5	1.9	74.6	72.9	1.7
PUBLICLY CONTROLLED INSTITUTIONAL UNITS													
TOTAL, ALL RANKS	829	68.1	67.8	0.3	66.1	66.4	-0.3	65.2	64.9	0.3	76.3	75.2	1.1
MEN	828	72.8	72.6	0.2	71.2	71.4	-0.2	70.6	70.4	0.2	80.4	79.5	0.9
WOMEN	826	54.7	54.0	0.7	43.7	43.6	0.1	49.9	49.5	0.4	69.3	67.7	1.6
PROFESSORS	547	96.3	96.4	-0.1	96.9	96.6	0.3	95.5	96.0	-0.5	98.0	97.3	0.7
MEN	544	96.4	96.4	0.0	97.0	96.7	0.3	95.5	96.1	-0.6	97.9	97.0	0.9
WOMEN	464	95.7	95.7	0.0	95.1	95.0	0.1	95.3	95.4	-0.1	98.4	98.3	0.1
ASSOCIATE PROFESSORS	574	84.5	85.2	-0.7	84.9	85.6	-0.7	82.4	83.2	-0.8	92.9	92.2	0.7
MEN	572	84.4	85.2	-0.8	84.8	85.7	-0.9	82.5	83.3	-0.8	93.2	92.9	0.3
WOMEN	545	85.0	85.0	0.0	85.8	85.2	0.6	82.0	82.9	-0.9	92.2	90.8	1.4
ASSISTANT PROFESSORS	574	32.0	32.4	-0.4	17.1	18.1	-1.0	35.5	35.6	-0.1	61.6	59.9	1.7
MEN	567	30.1	30.5	-0.4	14.8	15.8	-1.0	34.6	35.0	-0.4	63.9	61.3	2.6
WOMEN	564	35.6	36.0	-0.4	22.5	23.6	-1.1	36.9	36.7	0.2	58.3	57.9	0.4
INSTRUCTORS	552	12.3	12.7	-0.4	5.9	6.8	-0.9	10.2	10.8	-0.6	22.6	22.2	0.4
MEN	522	13.3	13.8	-0.5	5.5	6.6	-1.1	11.1	11.7	-0.6	24.7	23.8	0.9
WOMEN	520	11.4	11.9	-0.5	6.1	6.9	-0.8	9.6	10.1	-0.5	20.7	20.7	0.0
LECTURERS	142	2.6	3.1	-0.5	3.7	4.5	-0.8	0.1	0.1	0.0	26.8	23.0	3.8
MEN	114	3.2	3.9	-0.7	5.3	6.5	-1.2	0.2	0.2	0.0	21.1	18.2	2.9
WOMEN	123	2.0	2.3	-0.3	1.9	2.1	-0.2	0.0	0.0	0.0	29.7	25.0	4.7
NO ACADEMIC RANK	288	78.8	78.2	0.6	1.0	0.7	0.3	29.7	24.6	5.1	80.6	80.1	0.5
MEN	282	81.9	81.9	0.0	1.5	1.1	0.4	33.6	28.3	5.3	83.8	83.8	0.0
WOMEN	283	73.3	71.5	1.8	0.0	0.0	0.0	22.7	18.1	4.6	75.0	73.4	1.6
PRIVATELY CONTROLLED INSTITUTIONAL UNITS													
TOTAL, ALL RANKS	763	55.7	55.8	-0.1	60.8	61.0	-0.2	53.4	53.4	0.0	49.2	53.4	-4.2
MEN	762	61.9	62.2	-0.3	67.0	67.2	-0.2	59.4	59.6	-0.2	54.3	61.1	-6.8
WOMEN	722	37.6	37.1	0.5	35.8	35.5	0.3	38.1	37.4	0.7	41.9	42.4	-0.5
PROFESSORS	716	94.0	94.1	-0.1	96.6	97.0	-0.4	92.3	92.3	0.0	82.7	83.1	-0.4
MEN	703	94.2	94.4	-0.2	96.8	97.1	-0.3	92.4	92.5	-0.1	85.2	88.7	-3.5
WOMEN	514	91.8	91.5	0.3	94.1	95.4	-1.3	91.5	90.9	0.6	77.1	70.8	6.3
ASSOCIATE PROFESSORS	710	74.1	74.7	-0.6	75.6	76.4	-0.8	73.3	73.9	-0.6	81.6	82.2	-0.6
MEN	703	74.3	75.2	-0.9	76.0	76.7	-0.7	73.4	74.4	-1.0	80.9	87.5	-6.6
WOMEN	596	73.5	72.9	0.6	73.9	74.8	-0.9	73.1	72.3	0.8	82.8	73.5	9.3
ASSISTANT PROFESSORS	700	16.1	16.7	-0.6	10.0	10.9	-0.9	18.3	18.8	-0.5	32.4	38.6	-6.2
MEN	690	15.2	16.0	-0.8	9.0	9.9	-0.9	17.6	18.4	-0.8	35.3	42.0	-6.7
WOMEN	644	17.7	18.1	-0.4	11.9	13.2	-1.3	19.4	19.5	-0.1	28.6	34.7	-6.1
INSTRUCTORS	606	2.8	2.8	0.0	3.1	3.3	-0.2	2.6	2.4	0.2	7.1	10.3	-3.2
MEN	535	3.0	3.4	-0.4	2.5	3.7	-1.2	3.1	3.1	0.0	5.2	9.5	-4.3
WOMEN	526	2.6	2.3	0.3	3.8	3.0	0.8	2.1	1.7	0.4	8.6	10.8	-2.2
LECTURERS	76	1.5	1.8	-0.3	1.7	1.8	-0.1	1.1	1.6	-0.5	0.0	0.0	0.0
MEN	58	1.8	2.3	-0.5	1.8	2.1	-0.3	2.0	3.0	-1.0	0.0	0.0	0.0
WOMEN	52	1.1	1.1	0.0	1.5	1.6	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
NO ACADEMIC RANK	63	47.9	49.2	-1.3	0.0	1.1	-1.1	48.4	48.7	-0.3	55.0	58.1	-3.1
MEN	54	51.6	54.1	-2.5	0.0	0.0	0.0	52.7	52.2	0.5	57.1	63.7	-6.6
WOMEN	54	41.1	40.0	1.1	0.0	2.3	-2.3	39.4	40.9	-1.5	51.1	48.3	2.8

Table 7 —Women as percent of total full-time instructional faculty on 9-month contracts in institutional units of higher education, by academic rank and control and level of institutional unit: 50 States and D.C., 1981-82

CONTROL AND LEVEL OF INSTITUTIONAL UNIT	TOTAL, ALL RANKS	PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS	INSTRUCTORS	LECTURERS	NO ACADEMIC RANK
ALL INSTITUTIONAL UNITS. .	27.5	10.9	21.5	36.2	54.0	47.1	36.8
UNIVERSITIES.	19.6	6.2	17.8	31.4	54.6	47.4	28.7
OTHER 4-YEAR.	27.4	13.1	21.9	37.6	54.0	45.6	32.8
2-YEAR.	37.6	24.4	33.1	42.6	53.5	57.1	37.0
PUBLICLY CONTROLLED. . . .	27.8	11.0	21.1	35.8	54.9	47.0	36.7
UNIVERSITIES.	20.0	6.3	17.6	31.8	57.7	47.0	29.9
OTHER 4-YEAR.	26.4	12.7	20.8	36.8	54.9	45.9	38.0
2-YEAR.	37.2	24.0	32.6	42.0	52.9	56.8	36.7
PRIVATELY CONTROLLED . . .	26.7	10.9	22.5	36.9	52.1	47.1	38.6
UNIVERSITIES.	18.6	5.9	18.6	30.6	45.5	48.2	14.3
OTHER 4-YEAR.	29.1	13.7	23.6	38.8	52.8	44.5	31.4
2-YEAR.	48.6	31.1	42.5	51.8	58.7	60.0	48.7

Table 8 —Average fringe benefit expenditures for full-time instructional faculty on 9-month contracts in institutional units of higher education, by academic rank of faculty member, control of institutional unit, and benefit plan: 50 States and D.C., 1981-82

CONTROL OF INSTITUTIONAL UNIT AND BENEFIT PLAN (1)	NUMBER OF INSTITUTIONS (2)	ALL RANKS (3)	PROFESSORS (4)	ASSOC. PROFESSORS (5)	ASSIST. PROFESSORS (6)	INSTRUCTORS (7)	LECTURERS (8)	NO ACADEMIC RANK (9)
PUBLIC AND PRIVATE.	1,972	$4,956	$6,637	$5,041	$4,047	$3,305	$3,384	$4,459
RETIREMENT TOTAL.	1,869	$2,468	$3,413	$2,392	$1,909	$1,658	$1,497	$2,183
VESTED WITHIN 5 YR.	1,394	2,554	3,557	2,413	1,900	1,560	1,485	2,054
VESTED AFTER 5 YR	684	2,270	2,873	2,332	1,932	1,779	1,547	2,295
HOSPITALIZATION	1,924	846	862	807	759	751	813	1,080
DISABILITY.	1,118	149	166	141	126	114	117	196
TUITION PLANS	768	1,504	2,256	1,676	1,160	628	1,176	263
HOUSING PLANS	67	1,507	1,745	1,880	1,212	1,075	895	1,097
SOCIAL SECURITY	1,691	1,566	1,905	1,637	1,363	1,118	1,179	1,416
UNEMPLOYMENT COMP..	1,875	138	139	137	135	137	113	143
GROUP LIFE INSURANCE.	1,566	149	185	153	131	107	106	135
WORKMAN'S COMPENSATION.	1,900	97	104	90	75	111	67	130
OTHER	88	847	853	767	748	942	896	1,143
PUBLIC.	1,075	$5,030	$6,565	$5,119	$4,290	$3,625	$3,407	$4,551
RETIREMENT TOTAL.	1,025	$2,595	$3,608	$2,596	$2,088	$1,783	$1,500	$2,231
VESTED WITHIN 5 YR.	621	2,759	3,861	2,687	2,141	1,725	1,460	2,131
VESTED AFTER 5 YR	579	2,333	2,972	2,416	1,998	1,839	1,646	2,310
HOSPITALIZATION	1,055	895	906	836	802	802	857	1,106
DISABILITY.	491	164	190	152	134	119	117	203
TUITION PLANS	198	271	365	332	284	230	484	160
HOUSING PLANS	6	1,054	1,768	1,855	1,392	1,229	1,015	592
SOCIAL SECURITY	801	1,607	1,947	1,687	1,421	1,172	1,176	1,451
UNEMPLOYMENT COMP..	986	122	119	117	115	126	100	140
GROUP LIFE INSURANCE.	830	145	184	136	129	108	103	137
WORKMAN'S COMPENSATION.	993	98	96	85	72	128	64	134
OTHER	47	798	688	699	728	998	895	1,229
PRIVATE	897	$4,772	$6,788	$4,872	$3,589	$2,471	$3,313	$3,240
RETIREMENT TOTAL.	844	$2,088	$2,974	$1,905	$1,458	$1,032	$1,486	$1,336
VESTED WITHIN 5 YR.	773	2,153	3,044	1,950	1,489	1,076	1,576	1,390
VESTED AFTER 5 YR	105	1,140	1,461	1,179	1,038	788	1,026	892
HOSPITALIZATION	869	719	770	744	676	602	731	683
DISABILITY.	627	124	135	125	115	106	116	112
TUITION PLANS	570	2,586	2,959	2,544	1,920	1,544	2,899	1,795
HOUSING PLANS	61	1,613	1,743	1,883	1,188	1,009	731	2,194
SOCIAL SECURITY	890	1,487	1,833	1,550	1,277	1,017	1,185	1,146
UNEMPLOYMENT COMP..	889	174	180	176	169	163	144	187
GROUP LIFE INSURANCE.	736	156	187	166	135	106	113	113
WORKMAN'S COMPENSATION.	907	97	120	99	81	73	76	84
OTHER	41	1,181	1,916	1,235	861	441	924	210

Table 9 —Number and percent of institutional units of higher-education responding to the survey of full-time institutional faculty, by control, level, and enrollment size of institutional unit: 50 States and D.C., 1981-82

LEVEL AND ENROLLMENT SIZE OF INSTITUTIONAL UNIT (1)	INSTITUTIONAL UNITS SURVEYED			INSTITUTIONAL UNITS RESPONDING			PERCENT RESPONDING		
	TOTAL (2)	PUBLIC (3)	PRIVATE (4)	TOTAL (5)	PUBLIC (6)	PRIVATE (7)	TOTAL (8)	PUBLIC (9)	PRIVATE (10)
ALL INSTITUTIONAL UNITS. . .	3,253	1,498	1,755	2,350	1,150	1,200	72.2	76.8	68.4
UNIVERSITY UNITS	156	94	62	114	69	45	73.1	73.4	72.6
BELOW 10,000	44	13	31	35	11	24	79.5	84.6	77.4
10,000 - 19,999.	50	27	23	40	22	18	80.0	81.5	78.3
20,000 AND ABOVE	62	54	8	39	36	3	62.9	66.7	37.5
OTHER 4-YEAR UNITS	1,823	464	1,359	1,287	333	954	70.6	71.8	70.2
BELOW 1,000.	827	39	788	532	24	508	64.3	61.5	64.5
1,000 - 2,499.	490	90	400	378	66	312	77.1	73.3	78.0
2,500 - 4,999.	239	116	123	181	86	95	75.7	74.1	77.2
5,000 - 9,999.	159	117	42	115	80	35	72.3	68.4	83.3
10,000 AND ABOVE	108	102	6	81	77	4	75.0	75.5	66.7
2-YEAR UNITS	1,274	940	334	949	748	201	74.5	79.6	60.2
BELOW 500.	261	48	213	152	30	122	58.2	62.5	57.3
500 - 999.	194	112	82	154	99	55	79.4	88.4	67.1
1,000 - 2,499.	339	308	31	274	254	20	80.8	82.5	64.5
2,500 AND ABOVE-	480	472	8	369	365	4	76.9	77.3	50.0

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